



1	80010-7475	03	STEP ASS'Y (74.75 LONG)
1	70202-01	02	PROVISIONS INST'N (206L)
1	70102-01	02	PROVISIONS INST'N (407)
	80002-01	01	INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY.	LIST OF MATERIALS		

APPROVALS	DATE
DRAWN: JEFF CLARKE	15 JULY 2008
CHECKED: E. BURGOIN	16 JULY 2008
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	



AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

**BELL 206L SERIES & 407
QUICK RELEASE STEP
STEP INSTALLATION**

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 2	A4	800002	1	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; METRIC WEIGHT AND BALANCE ADDED	BJC	19/11/2016

NOTES:

1. QUICK RELEASE MOUNTING PROVISIONS INSTALLED IN ACCORDANCE WITH DRAWING 70102 (BELL 407) OR 70202 (BELL 206L SERIES) IS MANDATORY PREREQUISITE FOR THIS INSTALLATION.
2. HIGH SKID GEAR INSTALLATION IS MANDATORY PREREQUISITE FOR THIS INSTALLATION.
3. REFER TO FLIGHT MANUAL SUPPLEMENT FMS701.90 (BELL 407) OR FMS702.90 (BELL 206L SERIES) FOR LIMITATIONS WITH THE QUICK RELEASE STEP INSTALLED.
4. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA800.90 FOR MAINTENANCE INFORMATION.

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL	
			ARM (IN)	MOMENT (IN-LB)	ARM (IN)	MOMENT (IN-LB)
03	STEP ASSEMBLY	8.2	114.1	935.6	29.3	239.9
03	STEP ASSEMBLY (STOWED)	8.2	114.1	935.6	23.7	194.3

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL	
			ARM (mm)	MOMENT (mm-kg)	ARM (mm)	MOMENT (mm-kg)
03	STEP ASSEMBLY	3.7	2898	10723	744	2753
03	STEP ASSEMBLY (STOWED)	3.7	2898	10723	602	2227

APPROVALS

DATE

DRAWN: JEFF CLARKE

15 JULY 2008

CHECKED: E. BURGON

16 JULY 2008

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

TOLERANCES ON:

DECIMALS

X.XXX ±0.010

X.XX ±0.03

X.X ±0.1

ANGLES
±1/2°



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NOT TO SCALE

DWG. SIZE

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REV.

SHEET 2 OF 2

A4

80002

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